Proposal Topic
BitCoin Network Analysis

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Abstract—**One of the most popular digital currency is Bitcoin using Blockchain methodology.**

Index Terms—**BitCoin, Network Analysis**

I. INTRODUCTION

[1] [2] [3] [4]

The key expected contributions of this paper can be summarized as follows:

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- We will use data sets, soc-sign-bitcoin-otc and soc-sign-bitcoin-alpha, from Stanford Large Network Dataset Collection.

II. RELATED WORK

III. METHODOLOGY

IV. TENTATIVE PLAN

REFERENCES

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[2] M. A. Javarone and C. S. Wright, "From bitcoin to bitcoin cash: a network analysis," *arXiv preprint arXiv:1804.02350*, 2018.

[3] S. Kumar, F. Spezzano, V. Subrahmanian, and C. Faloutsos, "Edge weight prediction in weighted signed networks," in *2016 IEEE 16th International Conference on Data Mining (ICDM)*. IEEE, 2016, pp. 221–230.

[4] B. Yan, Y. Liu, J. Liu, Y. Cai, H. Su, and H. Zheng, "From the periphery to the center: information brokerage in an evolving network," *arXiv preprint arXiv:1805.00751*, 2018.